

What Is Claimed Is:

1. An image processor provided with a function for recognizing a specific image in image data composed of one or plural rendering objects, comprising:

at least one recognition part that is provided corresponding to the type of the rendering object and recognizes whether a specific image is included or not in the image data; and

a determination part that determines based upon the result of recognition by one or plural recognition units whether the specific image is included or not in the image data.

2. An image processor provided with a function for recognizing a specific image in image data composed of one or plural rendering objects, comprising:

a recognition part that recognizes the specific image; and

a determination part that instructs the recognition part to make recognition on a specific type of rendering object in the image data, and when the result of the recognition shows the possibility of including the specific image in the image data, synthesizes another type of rendering object and instructs the recognition part to make recognition thereon.

3. An image processor provided with a function for recognizing a specific image in image data divided into partial images, comprising:

a recognition part that recognizes the specific image; and

a determination part that instructs the recognition part to make recognition on every one or plural partial images, synthesizes the result of recognition on partial images and determines whether the specific image exists or not.

4. An image processor according to Claim 3, wherein:  
the image data is composed of one or plural rendering objects;  
the recognition part is provided corresponding to the type of the rendering object; and

the determination part synthesizes and determines the result of recognition by each recognition part provided corresponding to the type of the rendering object in a partial image.

5. An image processor according to Claim 1, further comprising:  
an output image data generation part that generates output image data in the image data and outputs it, wherein:

the determination part instructs the output image data generation part to stop the output of the output image data when the determination part determines that the possibility of including the specific image in the image data is high.

6. An image processing method of recognizing a specific image in image data composed of one or plural rendering objects, comprising:

making recognition on a type of a rendering object whether a specific image is included or not; and

determining based upon the result of the recognition on respective rendering objects whether the specific image is included in the image data or not.

7. An image processing method of recognizing a specific image in image data composed of one or plural rendering objects, comprising:

making recognition of the specific image on a specific type of rendering object in the image data; and

when the result of recognition shows the possibility of including the specific image in the image data, synthesizing another type of rendering

object and making recognition of the specific image.

8. An image processing method of recognizing a specific image in image data divided into partial images, comprising:

making recognition of the specific image on every one or plural partial images; and

synthesizing the result of recognition on the partial images and determining whether the specific image exists or not in the image data.

9. An image processing method according to Claim 8, wherein:

the image data is composed of one or plural rendering objects;

when the recognition of the specific image is made on every one or plural partial images, the recognition of the specific image is made per type of the rendering object; and

the result of recognition per the type of the rendering object is synthesized and the recognition of the specific image is made.

10. An image processing method according to Claim 6, further comprising:

generating output image data based upon the image data in parallel with recognizing the specific image and outputting the output image data; and

stopping the generation of the output image data when it is determined that the possibility of including the specific image in the image data is high.

11. A computer-readable storage medium storing a program for recognizing a specific image in image data composed of one or plural rendering objects, the program instructing a computer to execute the following steps of:

making recognition on a type of a rendering object whether a

specific image is included or not; and

determining based upon the result of the recognition on respective rendering objects whether the specific image is included in the image data or not.